

## **ABSTRACT OF THE DISCLOSURE**

The electro-optical composite connector comprises an electro-optical composite plug and an electro-optical receptacle. The electro-optical composite plug or electro-optical composite receptacle converts an optical signal from an optical fiber to an electric signal and transmits to the opposing electro-optical receptacle or electro-optical composite plug through a power connecting metal or power connecting metal receiver. The opposing electro-optical composite receptacle or electro-optical composite plug converts the electric signal to the optical signal and transmits to the optical fiber.